

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hamedani, et al  
 Serial No: Unknown  
 Filing Date: Concurrently Herewith  
 Title: METHOD AND APPARATUS FOR VIRTUAL PATH AGGREGATION (VPA) CONNECTION ADMISSION CONTROL (CAC)

Examiner: Unknown  
 Art Group: Unknown  
 Docket No: 1400.9801260

JCS30 U.S. PTO  
 09/293293  
 04/16/99

To the Honorable Commissioner  
 of Patents and Trademarks  
 Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Expre EL280235127US

Name of Depositor: KRISTEN G. HERZOG  
 (print or type)

Date of Deposit: April 16, 1999

Signature: Kristen G. Herzog

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

☒ Filing papers for a new patent application or PCT application entitled METHOD AND APPARATUS FOR VIRTUAL PATH AGGREGATION (VPA) CONNECTION ADMISSION CONTROL (CAC) invented by Hamedani, et al and having a docket no. of 1400.9801260, such filing papers include:

- ☒ A specification and drawings for a new patent application;
- ☒ Transmittal cover letter;
- ☒ Assignment agreement;
- ☒ Assignment Cover Sheet;
- ☒ Combined Declaration and Power of Attorney;
- ☐ Statement of Small Entity Status;
- ☐ Information Disclosure Statement;
- ☒ Return upon receipt post card;

☐ Filing of a correspondence in an interference which an examiner-in-chief ordered to be filed by hand or "Express Mail";

☐ Filing of an agreement between parties to an interference under 35 U.S.C. 135 (c);

☐ Filing of correspondence in an international application before the U.S. Receiving Office, the U.S. International Searching Authority, or the U.S. International Preliminary Examining Authority;

04/16/99

04/16/99

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. 1400.9801260 Total Pages 34  
First Inventor or Application Identifier Hamedani  
Title METHOD AND APPARATUS FOR VIRTUAL PATENT  
AGGREGATION (VPA) CONNECTION ADMISSION  
CONTROL (CAC)  
Express Mail Label No. EL280235127US

jc530 U.S. PTO  
09/29/93  
04/16/99

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	---

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages 23  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawings (35 USC 113) Total Sheets 3
4. Oath or Declaration Total Pages 2
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of Statement (IDS)/PTO-1449 IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Small Entity ☐ Statement filed in Prior Statement(s) Application, Status still proper and desired.
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other

5. ☐ Microfiche Computer Program (Appendix)

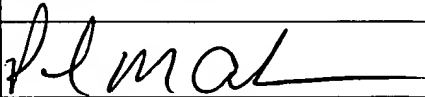
**16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:  
Prior Application Information: Examiner Group / Art Unit:

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label or, ☒ Correspondence Address Below

Markison & Reckamp, P.C.  
175 West Jackson Boulevard - Suite 1015  
Chicago, Illinois 60604  
Telephone: 312-939-9800 Facsimile: 312-939-9828

Name (Print/Type)	Paul M. Anderson	REGISTRATION NUMBER	39,896
Signature		Date	4/16/99

# FEE TRANSMITTAL

Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$) 896.00**

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 760 201 380		Utility filing fee	760.00
106 310 206 155		Design filing fee	
107 480 207 240		Plant filing fee	
108 760 208 380		Reissue filing fee	
114 150 214 75		Provisional filing fee	

**SUBTOTAL (1) (\$) 760.00**

### 2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 21	(-20 =) 1	18	18.00
Indep. 4	(-3 =) 1	78	78.00
Multiple Dep.			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18 203 9		Claims in excess of 20	
102 78 202 39		Independent claims in excess of 3	
104 260 204 130		Multiple dependent claim	
109 78 209 39		Reissue independent claims over original patent	
110 18 210 9		Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$) 96.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Hamedani, et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	1400.9801260

## FEE CALCULATION (continued)

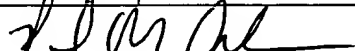
### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 380 216 190		Extension for reply within second month	
117 870 217 435		Extension for reply within third month	
118 1,360 218 680		Extension for reply within fourth month	
128 1,850 228 925		Extension for reply within fifth month	
119 300 219 150		Notice of Appeal	
120 300 220 150		Filing a brief in support of an appeal	
121 260 221 130		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,210 241 605		Petition to revive - unintentional	
142 1,210 242 605		Utility issue fee (or reissue)	
143 430 243 215		Design issue fee	
144 580 244 290		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 240 126 240		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00
146 760 246 380		Filing a submission after final rejection (37 CFR 1.129(a))	
149 760 249 380		For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$) 40.00**

**SUBMITTED BY MARKISON & RECKAMP, P.C.**

Typed or Printed Name	Paul M. Anderson	Complete (if applicable)	
Signature		Reg. Number	39,896
Date	4/16/99	Deposit Account User ID	